

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Zicheng Liu et al.

Appln. No. : 10/724,008

Filed : November 26, 2003

For : METHOD AND APPARATUS FOR  
MULTI-SENSORY SPEECH  
ENHANCEMENT

Docket No.: M61.12-0585

Group Art Unit: 2626

Examiner: Godbold

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Electronically filed on  
September 14, 2007

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

**TIME OF FILING**

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1.     
  1. Within three month of the filing date of a national application other than a Continued Prosecution Application (CPA);
  2. Within three months of the date of entry of the National Stage international application;
  3. Before the mailing date of a first Office Action on the merits, or
  4. Before the mailing of a first Office Action after the filing of a Request for Continued Examination (RCE).
2.   x   after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. §

1.97(c), submitted herewith is:

(check either A or B below)

- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
- B. ☒ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e); and
  - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

#### STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**


       No fee is required.

  X   Fee in the amount of \$ 180.00 .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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TMM:sew

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|---|----------------------------------|--------------------------|
| FORM PTO-1449   | Atty. Docket No.:<br>M61.12-0585 | Appl. No.:<br>10/724,008 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | First Named Inventor:            |                          |
|   | Zicheng Liu et al.               |                          |
|   | Filing Date                      | Group Art:               |
|   | November 26, 2003                | 2626                     |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | Document No. | Date    | Name             | Class | Sub<br>Class | Filing Date<br>If Appropriate |
|---------------------|--------------|---------|------------------|-------|--------------|-------------------------------|
| AA                  | 6,738,485    | 05/2004 | Boesen, Peter V. | 381   | 312          |                               |
| AB                  | 2004/0028154 | 02/2004 | Yellin et al.    | 375   | 341          |                               |
| AC                  |              |         |                  |       |              |                               |
| AD                  |              |         |                  |       |              |                               |
| AE                  |              |         |                  |       |              |                               |
| AF                  |              |         |                  |       |              |                               |
| AG                  |              |         |                  |       |              |                               |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub<br>Class | Translation<br>Yes No |
|----|--------------|------|---------|-------|--------------|-----------------------|
| AH |              |      |         |       |              |                       |
| AI |              |      |         |       |              |                       |
| AJ |              |      |         |       |              |                       |
| AK |              |      |         |       |              |                       |
| AL |              |      |         |       |              |                       |
| AM |              |      |         |       |              |                       |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|--|
| AN |  |
| AO |  |
| AP |  |
| AQ |  |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.